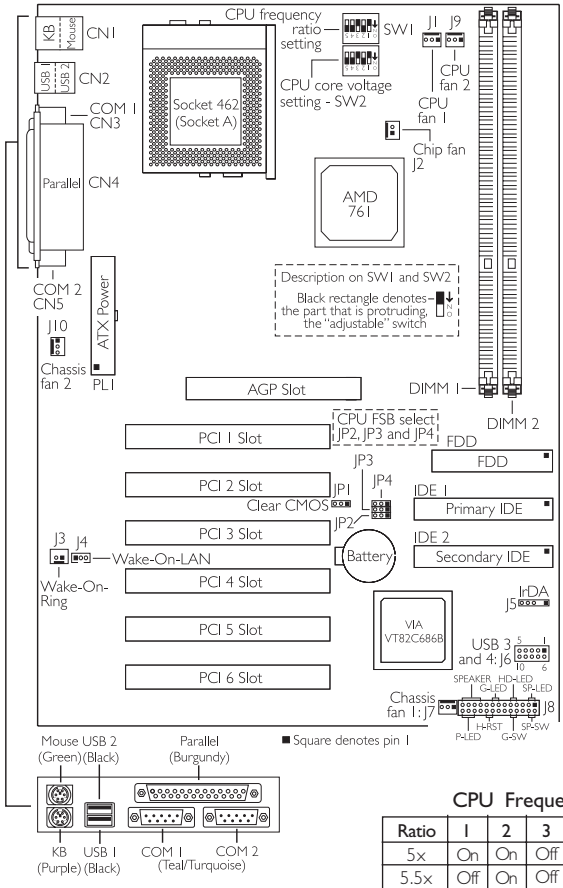
AK76-SN

rev. A+



CPU FSB Select - JP2, JP3 and JP4

1-2 On: 133MHz (266MHz DDR) CPU

2-3 On: 100MHz (200MHz DDR) CPU (default)

Clear CMOS Data - JP1

1-2 On: Clear CMOS Data

2-3 On: Normal (default)

Make sure to power-off the system prior to clearing the CMOS data.

If you are using the (1) Wake-On-LAN and/or (2) Wake-On-Ring (internal modem) functions, the 5VSB power source of your power supply must support ≥ 720mA.

SW1's default setting.

SW2's default setting.

SW1: Pin 5

On: Auto - the system will run according to the CPU's default ratio. Settings on pins 1 to 4 will have no effect.

Off: Manual - use pins 1, 2, 3 and 4 to select the desired ratio.

CPU Frequency Ratio Setting - SW1

Ratio	1	2	3	4	Ratio	1	2	3	4
5x	On	On	Off	On	9x	On	On	Off	Off
5.5x	Off	On	Off	On	9.5x	Off	On	Off	Off
6x	On	Off	Off	On	10x	On	Off	Off	Off
6.5x	Off	Off	Off	On	10.5x	Off	Off	Off	Off
7x	On	On	On	Off	11x	On	On	On	On
7.5x	Off	On	On	Off	11.5x	Off	On	On	On
8x	On	Off	On	Off	12x	On	Off	On	On
8.5x	Off	Off	On	Off	12.5x	Off	Off	On	On

SW2: Pin 5

Off: Auto - the system will run according to the CPU's default core voltage. Settings on pins 1 to 4 will have no effect.

On: Manual - use pins 1, 2, 3 and 4 to select the desired core voltage.

CPU Core Voltage Setting - SW2

Voltage	1	2	3	4	Voltage	1	2	3	4
1.475V	Off	Off	Off	Off	1.675V	Off	Off	Off	On
1.500V	On	Off	Off	Off	1.700V	On	Off	Off	On
1.525V	Off	On	Off	Off	1.725V	Off	On	Off	On
1.550V	On	On	Off	Off	1.750V	On	On	Off	On
1.575V	Off	Off	On	Off	1.775V	Off	Off	On	On
1.600V	On	Off	On	Off	1.800V	On	Off	On	On
1.625V	Off	On	On	Off	1.825V	Off	On	On	On
1.650V	On	On	On	Off	1.850V	On	On	On	On